

LISTING OF CLAIMS:

1. (Currently amended) A remote control system comprising:

a transmitter including enciphering means for enciphering a predetermined code through the use of a specific key code peculiar to each system, said transmitter transmitting the enciphered code produced by said enciphering means; and

a receiver including deciphering means for receiving the enciphered code to decipher the enciphered code through the use of said specific key code, said receiver outputting an instruction for activating a controlled object when the deciphered code from said deciphering means satisfies a predetermined relationship,

~~wherein, in a case in which~~said transmitter and said receiver being configured so that, when said specific key code to be used in said deciphering means is transmitted from said transmitter to said receiver and registered therein, said enciphering means enciphers said specific key code through the use of a default key code stored in said transmitter and said receiver, and said transmitter transmits the enciphered specific key code to said receiver.

2. (Original) The system according to claim 1, wherein said transmitter transmits the enciphered specific key code to said receiver when a predetermined operation is conducted.

3. (Currently amended) A remote control system comprising:

a portable unit including enciphering means for enciphering a predetermined code through the use of a specific key code peculiar to each system, said portable unit transmitting the enciphered code produced by said enciphering means, and a vehicle-mounted control unit including deciphering means for transmitting said predetermined code to said portable unit and receiving said enciphered code returned from said portable unit in response to the transmission of said predetermined code to decipher the enciphered code through the use of said specific key code, said vehicle-mounted control unit outputting an instruction for activating a controlled object when the deciphered code produced by said deciphering means satisfies a predetermined relationship with respect to the transmitted predetermined code, ~~wherein, in a case in which~~said portable unit and said vehicle-mounted control unit being configured so that, when said specific key code to be used in said deciphering means is transmitted from said portable unit to said vehicle-mounted control unit and registered therein, said enciphering means enciphers said

specific key code through the use of a default key code stored in said portable unit and said vehicle-mounted control unit, and said portable unit transmits the enciphered specific key code to said vehicle-mounted control unit.

4. (Original) The system according to claim 3, wherein said portable unit transmits the enciphered specific key code to said vehicle-mounted control unit when a predetermined operation is conducted.

5. (Previously presented) A remote control system comprising:
a transmitter including enciphering means having an enciphering table with a plurality of common key codes to be used for enciphering a specific key code specific to a particular remote control system,
said enciphering means changing one of said plurality of common key codes to a registration key code set in advance to change the contents of said enciphering table and enciphering said specific key code through the use of the changed enciphering table including said registration key code, and
said transmitter transmitting the enciphered specific key code produced by said enciphering means; and
a receiver for outputting an instruction for activating a controlled object, said receiver including deciphering means for receiving the enciphered specific key code to decipher the enciphered specific key code through the use of said registration key code stored in advance, said receiver registering the deciphered specific key code therein.

6. (Previously presented) The system according to claim 5, wherein, when a predetermined operation is conducted with respect to said transmitter, said transmitter transmits the enciphered specific key code.

7. (Previously presented) The system according to claim 5, wherein said enciphering means enciphers a predetermined code including said specific key code, said transmitter transmits the enciphered predetermined code to said receiver, said deciphering means deciphers the enciphered predetermined code, and said receiver makes a decision as to whether or not the deciphered predetermined code is in a predetermined range with respect to a code stored in

advance and, if the deciphered predetermined code is in said predetermined range, outputs said instruction for activating said controlled object.

8. (Previously presented) The system according to claim 5, wherein the one of said plurality of common key codes is changed to said registration key code by said enciphering means for enciphering said specific key code.

9. (Previously presented) A remote control system for a vehicle, comprising:
a portable unit including enciphering means having an enciphering table with a plurality of common key codes to be used for enciphering a specific key code specific to a particular remote control system,

said enciphering means changing one of said plurality of common key codes to a registration key code set in advance to change the contents of said enciphering table and enciphering said specific key code through the use of the changed enciphering table including said registration key code, and

said portable unit transmitting the enciphered specific key code produced by said enciphering means; and

a vehicle-mounted control unit for outputting an instruction for activating a controlled object, said vehicle-mounted control unit including deciphering means for receiving said enciphered specific key code to decipher the enciphered specific key code through the use of said registration key code, said vehicle-mounted unit registering the deciphered specific key code therein.

10. (Previously presented) The system according to claim 9, wherein, when a predetermined operation is conducted with respect to said portable unit, said portable unit transmits an enciphered predetermined code.

11. (Previously presented) The system according to claim 9, wherein said enciphering means enciphers a predetermined code including said specific key code, said portable control unit transmits the enciphered predetermined code to said vehicle-mounted unit, said deciphering means deciphers the enciphered predetermined code, and said vehicle-mounted control unit makes a decision as to whether or not the deciphered predetermined code is in a predetermined

range with respect to said predetermined code transmitted therefrom and, if the deciphered predetermined code is in said predetermined range, outputs said instruction for activating said controlled object.

12. (Previously presented) The system according to claim 9, wherein the one of said plurality of common key codes is changed to said registration key code by said enciphering means for enciphering said specific key code.